

**EXHIBIT 16**  
**GRANGEVILLE, ID KKAG**  
**Minor Modification**  
**Calvary Chapel of Grangeville, Inc.**  
**BPED-20071017AEK**  
**July 2010**  
**Contour Overlap Requirements / Allocation Study**

The allocation tabulation for the proposed station is reported on the following pages. A complete explanation of how to read the printout is shown on the page after that. Summarizing the explanation, each pair of lines represents an existing or proposed full service station. Entries which have a negative number in the columns marked **IN** or **OUT** could cause interference with the proposed station. At the bottom of the report the distance to the nearest TV-6 station is reported. For clarity, the groups are discussed in the order they first appear on the tabulation.

**Noncommercial Educational Stations and Applications**

All the stations/applications listed are clear of prohibited contour overlap on the straight line connecting them to the proposed station, since both the **IN** and **OUT** entries are positive in all cases. Maps are provided for each entry where the straight line clearance was less than 20 km to certify the clearance extends to all azimuths. Visual inspection clearly shows there is no prohibited contour overlap; therefore no FMOVER proofs are supplied for this application. **The applicant is using V-Soft FCC method 03 arc sec engineering.** The first line of the printout is the original application of the Proposed. The second line of the printout is KIYE Kamiah and the third 202C2 NEW McCall. These are looked at in Exhibit 16. All entrants are clear of prohibited contour overlap and no FMOVER exhibit is needed.

**Class Contour Distance**

The maximum proposed ERP is .05kW, the 8 radial HAAT is 717.5 meters and the class contour distance in kilometers is 23.83km, which after rounding is 24 km. According to §73.211(b)(1), this proposal is a Class A class filing.

**IF (53 or 54 channel spacing) relationships**

There are no IF Channels, making this application compliant.

**TV channel 6**

There are no TV channel 6 stations within the distance, though KTVM-TV Butte MT does show at 286. There is no prohibited contour overlap, making this application compliant.

Calvary Chapel Of Grangeville, Inc  
 KKAG Grangeville, Minor Modification of CP  
 Average Protected F(50-50)= 23.83 km  
 Omni-directional

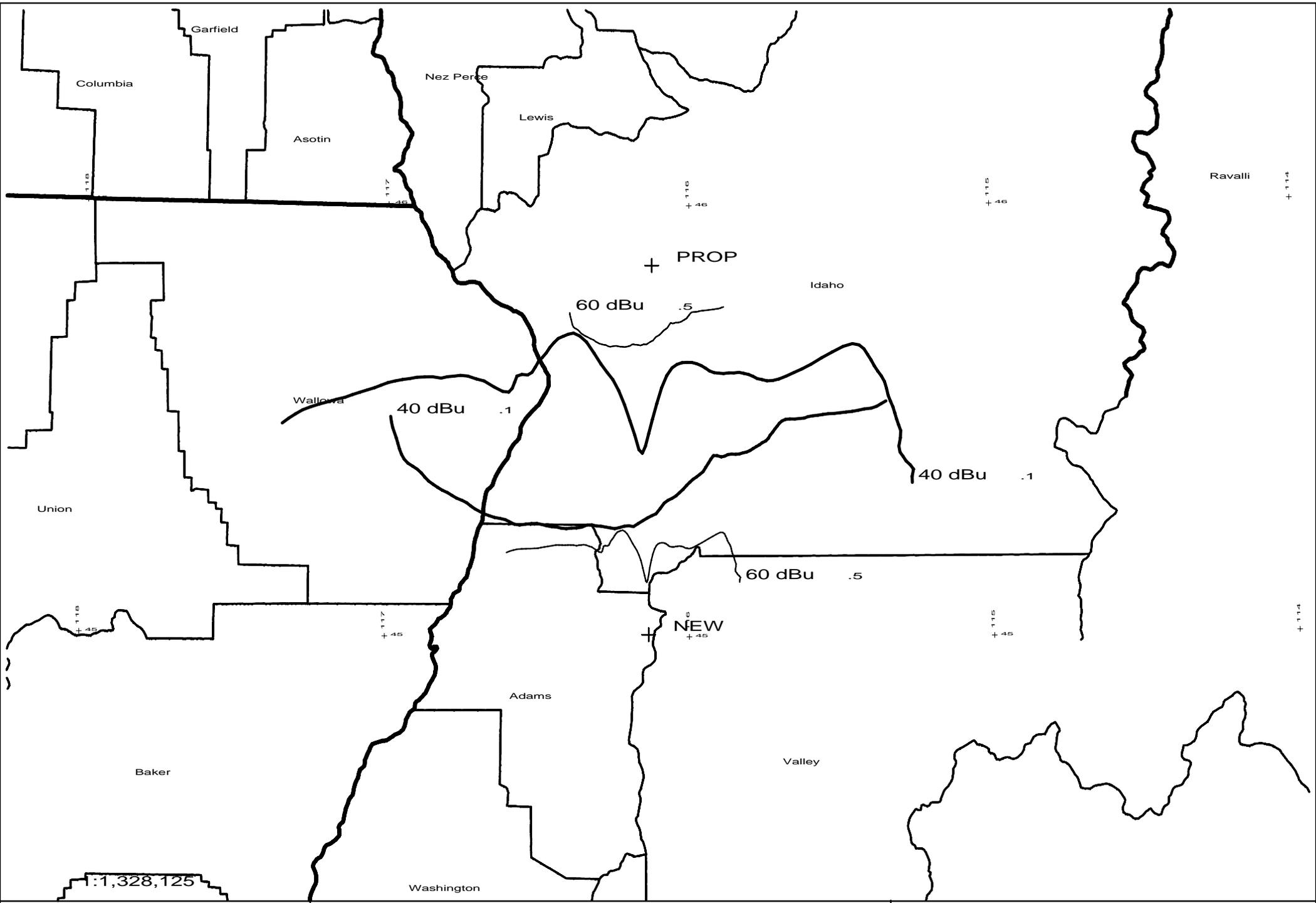
REFERENCE  
 45 51 42.0 N.  
 116 07 25.0 W.

CH# 202A - 88.3 MHz, Pwr= 0.05 kW, HAAT= 717.5 M, COR= 1892 M

DISPLAY DATES  
 DATA 07-22-10  
 SEARCH 07-26-10

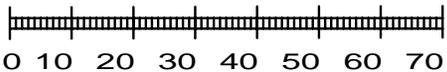
CH CITY	CALL	TYPE STATE	ANT	AZI <--	DIST FILE #	LAT LNG	PWR(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
202C2 Grangeville	KKAG	CP DVX ID		0.0 0.0	0.0 BNPED20071017AEK	45 51 42.0 116 07 25.0	0.485 718	114.8 1892	45.9 Calvary Chapel Of Grangevi	-140.8*<	-127.8*<
204C1 Kami ah	KIYE	CP DCX ID		352.8 172.8	56.9 BNPED20071015AKO	46 22 11.0 116 12 59.0	12.000 323	4.4 1102	43.5 Nez Perce Tri be	26.5	12.9
202C3 McCall	NEW	CP _VX ID		180.5 0.5	95.2 BNPED20071022BMO	45 00 18.0 116 08 01.0	0.400 590	53.5 2331	16.3 Idaho Conference Of Sevent	22.1	14.1
201A Clarkston	KUCC	LIC _CX WA		318.2 137.7	90.2 BLED20100528AED	46 27 47.0 116 54 25.0	0.240 138	32.4 753	21.8 Upper Col umbi a Medi a Assoc	32.1	28.3
202C2 Plummer	KWIS	APP DCX ID		340.9 160.3	171.1 BMPED20100203ACI	47 18 47.0 116 52 00.0	4.150 431	100.5 1308	39.4 Coeur D' al ene Tri be	44.8	50.1
202C2 Missoula	KJCG	LIC _VX MT		56.9 238.4	195.8 BLED20100528AAA	46 48 06.0 113 58 22.0	1.000 620	122.7 1899	50.5 Hi -l i ne Radi o Fel lowshi p,	46.2	61.4
203A Pullman	KRLF	LIC _VN WA		319.6 138.9	113.5 BLED19910702KB	46 38 01.0 117 05 13.0	0.420 242	31.5 1063	21.2 Li vi ng Fai th Fel lowshi p Ed	56.3	52.1
203A Pullman	KRLF	CP _VX WA		319.5 138.8	113.7 BPED20090826ABX	46 38 04.0 117 05 22.0	0.400 246	31.1 1063	21.0 Li vi ng Fai th Fel lowshi p Ed	56.8	52.6
202C3 Plummer	KWIS	CP DVX ID		344.7 164.3	169.1 BNPED20071018ATG	47 19 37.0 116 42 55.0	2.400 288	88.0 1164	31.8 Coeur D' al ene Tri be	55.1	55.4
06 2C Butte	KTVM-TV	CP _HN MT		85.4 268.1	286.0 BPCDT20100409AAZ	46 00 27.0 112 26 30.0	19.200 591	42.8 2566	119.4 Bl uestone Li cense Hol di ngs	256.5R	29.5M

Terrain database is USGS 03 SEC , R= 73.215 qualifying spacings or FCC minimum Spacings in KM, M= Margin in KM  
 Contour distances are on direct line to and from reference station. Reference zone = , Co to 3rd adjacent.  
 Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, \_= Omni), Polarization (C,H,V,E), Beam tilt(Y,N,X)  
 "\*" affixed to 'IN' or 'OUT' values = site inside protected contour.



1:1,328,125

Scale in km

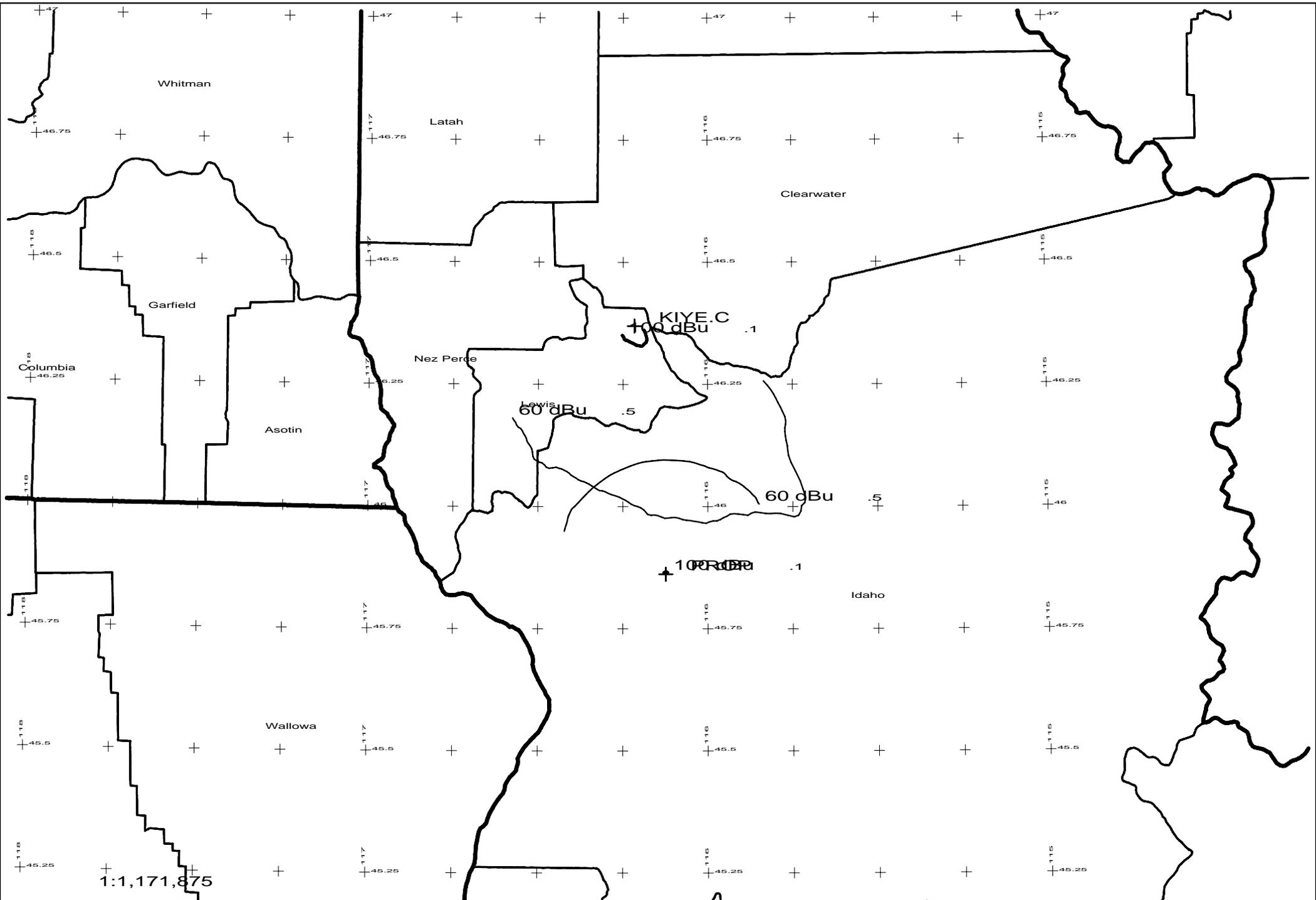


PROP 202A .05kW 1892M AMSL

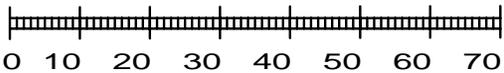
NEW 202C3 .4kW 2331M AMSL

PROP vs NEW

CCG - 07/10



Scale in km



PROP 202A .05kW 1892M AMSL

KIYE.C 204C1 12kW 1102M AMSL

PROP vs KIYE.C

CCG - 07/10